

## SEAMLESSLY NETWORKED END USER DEVICE

### ABSTRACT OF THE DISCLOSURE

An end user device is provided that supports a connection to a plurality of data communication networks. The end user device detects which data communication networks are available, and selectively determines which of the plurality of data communication networks provides the most optimal communication channel. The end user device also provides for seamless transitions between different data communication networks, thus permitting all network communication tasks to be performed in a seamless, uninterrupted manner regardless of the location of the device, the type of network connection being used, or the form of data communication being carried out. The end user device further provides for simultaneous communication over a plurality of data communication networks utilizing a single network identity.

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